

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	497	313/495-497.ccls. and ((gate extract\$3 near3 (grid electrode)) and ((deflect\$3 control\$4 focus\$3 near3 (grid electrode)) and (((electron field) near3 (emitter emission emissive source emitting)) electron?emitting electron?source electron?emitter electron?emission electron?emissive) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near3 electrode)))	US-PGPUB; USPAT	OR	ON	2005/11/21 12:57
L2	764	"313"/\$.ccls. and ((gate extract\$3 near3 (grid electrode)) and ((deflect\$3 control\$4 focus\$3 near3 (grid electrode)) and (((electron field) near3 (emitter emission emissive source emitting)) electron?emitting electron?source electron?emitter electron?emission electron?emissive) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near3 electrode)) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) near3 (region structure element layer film member))))	US-PGPUB; USPAT	OR	ON	2005/11/21 13:01
L3	602	313/495-497,309-311,293-311.ccls. and ((gate extract\$3 near3 (grid electrode)) and ((deflect\$3 control\$4 focus\$3 near3 (grid electrode)) and (((electron field) near3 (emitter emission emissive source emitting)) electron?emitting electron?source electron?emitter electron?emission electron?emissive) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near3 electrode)) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) near3 (region structure element layer film member))))	US-PGPUB; USPAT	OR	ON	2005/11/21 13:02
L4	68	("3665241"   "3755704"   "3789471"   "3812559"   "3921022"   "4020381"   "4163949"   "4498952"   "4721885"   "4983878").PN. OR ("5235244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 13:05
L5	24	("5070282"   "5150019"   "5191217"   "5336973"   "5555000").PN. OR ("5850120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 13:11
L6	124	("4145635"   "4663559"   "4740705"   "5012153"   "5030895"   "5064396").PN. OR ("5191217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 15:22
L7	1	"6420726".pn.	US-PGPUB; USPAT	OR	ON	2005/11/21 15:22

S1	3808	313/495-497,311,310.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/21 11:56
S2	1086	313/495-497,311,310.ccls. and cathode and anode and ((field electron) with (emitter emitting emissive emission)) and (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate) and (dielectric insulat\$3 isolat\$3) and (((gate grid control\$3) near\$3 electrode))	US-PGPUB; USPAT	OR	ON	2005/09/22 13:24
S3	750	313/495-497,311,310.ccls. and cathode and anode and ((field electron) with (emitter emitting emissive emission)) and (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate) and (dielectric insulat\$3 isolat\$3) and (((gate grid control\$3) near\$3 electrode) with (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate))	US-PGPUB; USPAT	OR	ON	2005/09/22 13:24
S4	555	313/495-497,311,310.ccls. and cathode and anode and ((field electron) with (emitter emitting emissive emission)) and (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate) and ((dielectric insulat\$3 isolat\$3) same (((gate grid control\$3) near\$3 electrode) with (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate))	US-PGPUB; USPAT	OR	ON	2005/09/22 13:26
S5	98	cathode and anode and ((field electron) with (emitter emitting emissive emission)) and (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate) and ((dielectric insulat\$3 isolat\$3) same (((gate grid control\$3) near\$3 electrode) with (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate))	EPO; JPO; DERWENT	OR	ON	2005/09/22 13:26
S6	99	cathode and anode and ((field electron) with (emitter emitting emissive emission)) and (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate) and ((dielectric insulat\$3 isolat\$3) same (((gate grid control\$4) near\$3 electrode) with (substrate back\$plate base\$plate rear\$plate rear\$panel panel plate))	EPO; JPO; DERWENT	OR	ON	2005/09/22 13:28
S7	1	"5569058".pn.	US-PGPUB; USPAT	OR	ON	2005/09/22 13:29

S8	22	("3755704"   "4652467"   "4940916"   "4987101"   "5103288"   "5194780"   "5225820"   "5393712"   "5430300").PN. OR ("5569058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:40
S9	167	("3735183"   "3998678"   "4020381"   "4098536"   "4575765"   "4721885"   "4957161"   "5075591").PN. OR ("5194780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:41
S10	26	("3755704"   "4857161"   "4940916"   "5142184"   "5194780"   "5225820"   "5283500"   "5319279"   "5396150"   "5404070").PN. OR ("5507676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:43
S11	46	("4721885"   "5038070"   "5066883").PN. OR ("5319279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:45
S12	8	("5319279"   "5522751"   "5717285"   "5759078"   "5821679"   "6465950"   "6476408"   "6563260").PN. OR ("6917147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:52
S13	16	("3970887"   "4857161"   "4908539"   "4940916"   "4983878"   "5007873"   "5012482"   "5090932"   "5151061"   "5189341"   "5191217"   "5194780"   "5235244").PN. OR ("5717285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 13:54
S14	13	("3755704"   "3812559"   "4857161"   "4940916"   "5194780"   "5225820"   "5482486"   "5507676"   "5536993").PN. OR ("5695378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 14:29
S15	1	"20040155572"	US-PGPUB; USPAT	OR	ON	2005/09/22 14:38
S16	95	"20040108515" "6486599" "6097138" "20010030507"	US-PGPUB; USPAT	OR	ON	2005/09/22 14:33
S17	4	"20040108515" "6486599".pn. "6097138".pn. "20010030507"	US-PGPUB; USPAT	OR	ON	2005/09/22 14:33
S18	1	"20040130258"	US-PGPUB; USPAT	OR	ON	2005/09/22 14:41
S19	3	"6062931".pn. "6097138".pn. "6420726".pn.	US-PGPUB; USPAT	OR	ON	2005/09/22 14:42
S20	2	"2000268704"	EPO; JPO; DERWENT	OR	ON	2005/09/22 14:42

S21	9	("4721885"   "4940916"   "5057047"   "5142184"   "5162704"   "5194780"   "5525857"   "5536993").PN. OR ("5834883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 15:46
S22	1	"6717340".pn.	US-PGPUB; USPAT	OR	ON	2005/09/22 15:48
S23	47	santiago-m\$.xa. and 313/495.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/22 15:48
S24	3	("6028391"   "6267636"   "6379211").PN. OR ("6717340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 15:52
S25	2	"08115654"	EPO; JPO; DERWENT	OR	ON	2005/09/22 16:54
S26	10	NAKADA-SATOSHI\$.in.	US-PGPUB; USPAT	OR	ON	2005/09/22 16:00
S27	5	"10125215"	EPO; JPO; DERWENT	OR	ON	2005/09/22 16:55
S28	12	(Nakada-s\$.in. negishi-e\$.in.) and sony\$.as.	US-PGPUB; USPAT	OR	ON	2005/09/22 18:28
S29	1	"20040119396"	US-PGPUB; USPAT	OR	ON	2005/09/22 18:29
S30	39	(oh-tae\$.in. hwang-seon\$.in.) and ((field electron) with (emiss\$3 emitter emitting source))	US-PGPUB; USPAT	OR	ON	2005/09/28 20:38
S31	4	("20030001490"   "6062931"   "6097138"   "6420726").PN. OR ("6946787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 20:32
S32	15	("3671798"   "5772904"   "6313572").PN. OR ("6420726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 20:35
S33	4	"2000298704" "2000268704"	EPO; JPO; DERWENT	OR	ON	2005/09/28 20:36
S34	135	((gate near3 electrode) same (dielectric insulat\$3)) and cathode and samsung\$.as. and ((field electron) with (emiss\$3 emitter emitting source))	US-PGPUB; USPAT	OR	ON	2005/09/28 20:39
S35	4	("5455597"   "5932963"   "6005334"   "6043605").PN. OR ("6204600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 20:43

S36	15	("3671798"   "5772904"   "6313572").PN. OR ("6420726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 21:04
S37	1	"6717340".pn.	US-PGPUB; USPAT	OR	ON	2005/09/28 21:04
S38	8	("5319279"   "5522751"   "5717285"   "5759078"   "5821679"   "6465950"   "6476408"   "6563260").PN. OR ("6917147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 21:17
S39	216	313/495-497,293-304.ccls. and ((gate extract\$3 grid) near3 electrode) and (focus\$3 near3 electrode) and ((electron field) near3 (emitter emission emissive source emitting)) and cathode and (dielectric insulat\$3)	US-PGPUB; USPAT	OR	ON	2005/10/13 19:54
S40	10	("5278472").PN. OR ("5734223").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 18:06
S41	15	("5191217"   "5528103"   "5552659").PN. OR ("5877594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 18:07
S42	123	("4145635"   "4663559"   "4740705"   "5012153"   "5030895"   "5064396").PN. OR ("5191217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 18:39
S43	268	313/495-497,293-304.ccls. and ((gate extract\$3 grid) near3 electrode) and ((deflect\$3 focus\$3) near3 electrode) and ((electron field) near3 (emitter emission emissive source emitting)) and cathode and (dielectric insulat\$3)	US-PGPUB; USPAT	OR	ON	2005/10/13 20:55
S44	68	("3665241"   "3755704"   "3789471"   "3812559"   "3921022"   "4020381"   "4163949"   "4498952"   "4721885"   "4983878").PN. OR ("5235244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 19:56
S45	16	("3755704"   "4721885"   "4857161"   "4874981"   "4940916"   "5007873"   "5151061"   "5157304"   "5186670"   "5188977"   "5189341"   "5235244").PN. OR ("5543686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 19:57
S46	7	("5559389").PN. OR ("5814926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:05
S47	7	("5559389").PN. OR ("5814926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:18



S48	6	("5796211"   "5814926").PN. OR ("6153969").URPN.		OR	ON	2005/10/13 20:21
S49	59	("20010028215"   "20020185950"   "20020185951"   "20020185964"   "20020187706"   "20020187707"   "20020195959"   "3665241"   "4857161"   "4940916"   "5019003"   "5053673"   "5063327"   "5216324"   "5245247"   "5340997"   "5448133"   "5508584"   "5528103"   "5548185"   "5556316"   "5565742"   "5587628"   "5614785"   "5619097"   "5649847"   "5689151"   "5717287"   "5773921"   "5811926"   "5834891"   "5880554"   "5910704"   "5962959"   "5986390"   "5986625"   "6027388"   "6031328"   "6039622"   "6064148"   "6066922"   "6094001"   "6097138"   "6136621"   "6144144"   "6146230"   "6149484"   "6153969"   "6194333"   "6323831"   "6359383"   "6377002"   "6486597"   "6509677"   "6515429"   "6559602"   "6590320"   "6650061").PN. OR ("6791278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:22
S50	20	("3755704"   "4857161"   "4940916"   "5142184"   "5194780"   "5225820"   "5283500"   "5319279"   "5396150"   "5404070").PN. OR ("5556316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:25
S51	46	("4721885"   "5038070"   "5066883").PN. OR ("5319279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:26
S52	8	("5319279"   "5522751"   "5717285"   "5759078"   "5821679"   "6465950"   "6476408"   "6563260").PN. OR ("6917147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:27
S53	8	("5194780"   "5283500"   "5396150"   "5507676"   "5522751"   "5556316"   "5631518").PN. OR ("5791961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:34
S54	56	("20010028215"   "20020030438"   "20020036460"   "20020047559"   "20020185950"   "20020185951"   "20020185964"   "20020187706"   "20020187707"   "20020195959"   "3665241"   "4857161"   "4940916"   "5019003"   "5053673"   "5063327"   "5216324"   "5245247"   "5340997"   "5448133"   "5508584"   "5528103"   "5548185"   "5556316"   "5565742"   "5614785"   "5619097"   "5649847"   "5689151"   "5773921"   "5811926"   "5834891"   "5880554"   "5910704"   "5949394"   "5962959"   "5986390"   "6031328"   "6039622"   "6064148"   "6066922"   "6094001"   "6097138"   "6144144"   "6146230"   "6149484"   "6153969"   "6323831"   "6359383"   "6377002"   "6489710"   "6509677"   "6515429"   "6559602"   "6590320"   "6650061").PN. OR ("6873118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:38

S55	490	313/495-497,293-304.ccls. and ((gate extract\$3 grid) near\$3 electrode) and ((deflect\$3 control focus\$3) near\$3 electrode) and ((electron field) near\$3 (emitter emission emissive source emitting)) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near\$3 electrode))	US-PGPUB; USPAT	OR	ON	2005/10/13 20:55
S56	598	"313"/\$.ccls. and ((gate extract\$3 grid) near\$3 electrode) and ((deflect\$3 control focus\$3) near\$3 electrode) and ((electron field) near\$3 (emitter emission emissive source emitting)) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near\$3 electrode)) and resist\$3	US-PGPUB; USPAT	OR	ON	2005/11/21 11:56
S57	261	"313"/\$.ccls. and ((gate extract\$3 grid) near\$3 electrode) and ((deflect\$3 control focus\$3) near\$3 electrode) and ((electron field) near\$3 (emitter emission emissive source emitting)) and cathode and (dielectric insulat\$3) and (anode (accelerat\$3 near\$3 electrode)) and (resist\$3 near\$3 (film layer))	US-PGPUB; USPAT	OR	ON	2005/10/13 20:56
S58	11	("5214347"   "5384509"   "5465024"   "5466982").PN. OR ("5804909").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 20:59
S59	14	("5430347"   "5473218"   "5552659"   "5647785"   "5804909"   "5837331").PN. OR ("6204597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 21:01
S60	25	("4857799"   "4940916"   "4983878"   "5012153").PN. OR ("5430347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 21:03